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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Maldonado et al.	Group Art Unit: 2881
Application No: 10/697,715	Examiner: Mary A. El-Shammaa
Confirmation No: 8352	Attorney Docket No:
Filed: October 29, 2003	007566.P1 USA/MASK/ETEC/ARNOLD S
Title: GENERATING ELECTRONS WITH AN ACTIVATED PHOTOCATHODE	February 10, 2005 San Francisco, California

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

Attached hereto is a PTO-SB08 form listing documents believed relevant to the subject application. It is respectfully requested that these documents be considered by the Examiner and an initialed copy of the form be returned to the undersigned.

Under 37 C.F.R. §§ 1.97 (i) and 1.98 (d) applicant believes this Information Disclosure Statement should be considered by the USPTO, even after payment of the Issue Fee before Issuance of the Patent because it was first cited in a communication from an Examiner in the parent application on October 07, 2004. The Commissioner is hereby authorized to charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 10-0258.

Also, if any Petition is required for the filing of this Information Disclosure Statement, such Petition is requested herein.

02/15/2005 SSITHIB1 00000003 100258 10697715  
01 FC:1806 180.00 DA

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office at (703) 872-9306 on the date shown below.

By:   
Christy Hennigan

Date: February 10, 2005

It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures §707.05(b). If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

Except for US patents and published US patent applications, a copy of each document is enclosed.


Some of the documents may have markings thereon. No significance is meant to be attached to the markings.

These documents are not necessarily analogous.

Respectfully submitted,  
JANAH & ASSOCIATES, P.C.

Date: February 10, 2005

By:

  
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Ashok K. Janah  
Reg. No. 37,487

Please direct all telephone calls to:

Ashok K. Janah  
(415) 538-1555

Please continue to send all correspondence to:

Applied Materials, Inc.  
Patent Department, M/S 2061  
P.O. Box 450A  
Santa Clara, CA 95052

Encl.



Approved for use through 07/31/2006 OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/697,715
Filing Date	10-29-2003
First Named Inventor	Maldonado et al.
Art Unit	2881
Examiner Name	EI-Shammaa, M.A.
Attorney Docket Number	7566 P01/ USA/MASK/ETEC/AS

Sheet	1	of	1
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		PCT/US98/50934	11-12-1998	Ben-Avi		

Examiner Signature		Date Considered	
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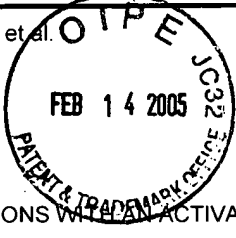
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Maldonado et al. Application No: 10/697,715 Confirmation No: 8352 Filed: 10/29/2003 Title: GENERATING ELECTRONS WITH AN ACTIVATED PHOTOCATHODE	Group No: 2881 Examiner: Mary A. El-Shammaa Attorney Docket No: 007566 USA P01/MASK/ETEC/ARNOLD S Thursday, February 10, 2005 San Francisco, CA 94107
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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  <b>Papers Enclosed</b>  <input type="checkbox"/> Amendment <input type="checkbox"/> <u>0</u> Drawings <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO-SB08 Form <input type="checkbox"/> Citations <input type="checkbox"/> Declaration/Affidavit <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Postcard for Return	<b>Extension of Time</b> <input type="checkbox"/> Applicant petitions for an extension of time under 37 C.F.R. 1.136 <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Extension (Months)</th> <th colspan="2" style="text-align: center;">Extension Fee</th> </tr> <tr> <th></th> <th style="text-align: center;">Large Entity</th> <th style="text-align: center;">Small Entity</th> </tr> <tr> <td><input type="checkbox"/> One Month</td> <td style="text-align: center;">\$110.00</td> <td style="text-align: center;">\$55.00</td> </tr> <tr> <td><input type="checkbox"/> Two Months</td> <td style="text-align: center;">\$410.00</td> <td style="text-align: center;">\$205.00</td> </tr> <tr> <td><input type="checkbox"/> Three Months</td> <td style="text-align: center;">\$930.00</td> <td style="text-align: center;">\$465.00</td> </tr> <tr> <td align="center" colspan="3"><b>Total \$ 0.00</b></td> </tr> </table> <input checked="" type="checkbox"/> Applicant believes that no extension of time is required. However, this conditional petition is being made in case applicant has inadvertently overlooked the need for a petition for extension of time.	Extension (Months)	Extension Fee			Large Entity	Small Entity	<input type="checkbox"/> One Month	\$110.00	\$55.00	<input type="checkbox"/> Two Months	\$410.00	\$205.00	<input type="checkbox"/> Three Months	\$930.00	\$465.00	<b>Total \$ 0.00</b>		
Extension (Months)	Extension Fee																		
	Large Entity	Small Entity																	
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<input type="checkbox"/> Two Months	\$410.00	\$205.00																	
<input type="checkbox"/> Three Months	\$930.00	\$465.00																	
<b>Total \$ 0.00</b>																			

Fees for Extra Claims						
	Claims remaining after amendment	Highest number previously paid for	Number Extra	Rate		Additional Fee
				Large Entity	Small Entity	
Total Claims	20	20	0	\$18.00	\$9.00	\$0.00
Independent Claims	5	5	0	\$84.00	\$42.00	\$0.00
Multiple Dependent Claims	0	0	0	\$280.00	\$140.00	\$0.00
Supplemental Information Disclosure Statement						
<b>Total</b>						<b>\$0.00</b>

<b>Fee Payment</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Extension Fees</td> <td style="width:50%; text-align: right;">\$0.00</td> </tr> <tr> <td>Fees for Extra Claims</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>IDS FEE</td> <td style="text-align: right;">\$180.00</td> </tr> </table> <input type="checkbox"/> Attached is check no. _____ in the sum of \$0.00. <input checked="" type="checkbox"/> Please charge Deposit Account No. <u>10-0258</u> in the sum of \$180.00. <b>CERTIFICATE OF MAILING (37 C.F.R. § 1.10):</b>  I hereby certify that this correspondence is being deposited with the US Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.  By:  Date: <u>February 10, 2005</u> Christy Hennigan	Extension Fees	\$0.00	Fees for Extra Claims	\$0.00	IDS FEE	\$180.00	<b>Fee Deficiency</b> <input checked="" type="checkbox"/> If any additional extension and/or fee is required, please charge Deposit Account No. <u>10-0258</u> . and/or <input checked="" type="checkbox"/> If any additional fee for claims is required, please charge Deposit Account No. <u>10-0258</u> .  Please direct all telephone calls to: Ashok K. Janah at (415)538-1555 Please continue to send correspondence to: Applied Materials, Inc. Patent Department, M/S 2061 P.O. Box 450A Santa Clara, CA 95052  Respectfully Submitted, By:  Date: <u>February 10, 2005</u> Ashok K. Janah Registration No. 37,487
Extension Fees	\$0.00						
Fees for Extra Claims	\$0.00						
IDS FEE	\$180.00						